

## lib/memory-range/binary-search-range\_unittest.ath

```
1 load "binary-search-range"  
2  
3 open Ordered-Range  
4  
5 assert (theory-axioms theory)  
6  
7  #(set-debug-mode "rewriting")  
8  
9  (!prove-property lower-bound.position-found no-renaming theory)  
10  
11  
12  
13  (!property-test 'successor-in no-renaming Ordered-Range)
```